

**ELT 260 – Scientific Research Methods**  
**ELL 406 – Research Methods and Paper Writing**

**Criteria for Evaluating Data Collection Tools**

**Please note that this assignment is out of 10 points.**

1. Is the instrument valid (i.e. producing data that will help to answer the research questions)?
2. Is the instrument properly designed to be used with the targeted sample (e.g. if they are going to work with children, they need to design simple questions/choose methods that match the cognitive abilities of the children)?
3. Is the instrument reliable (e.g. producing the same results all the time)?
4. Is the instrument well-designed (e.g. are the questions in the questionnaire clear, comprehensive/narrow enough and sorted according to their relevance)?